



Virginia Information Technologies Agency



Commonwealth Security

The Advanced Persistent Threat

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Feb. 6, 2012



The Threat to the Commonwealth

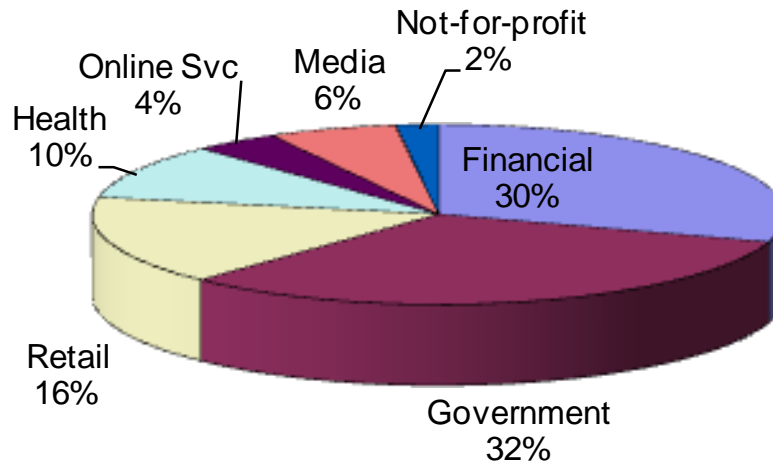
115,398,713

**681,801,627
(84%)**



Government: #1 Target of Cyber Attacks

Largest 39 security breaches, by industry



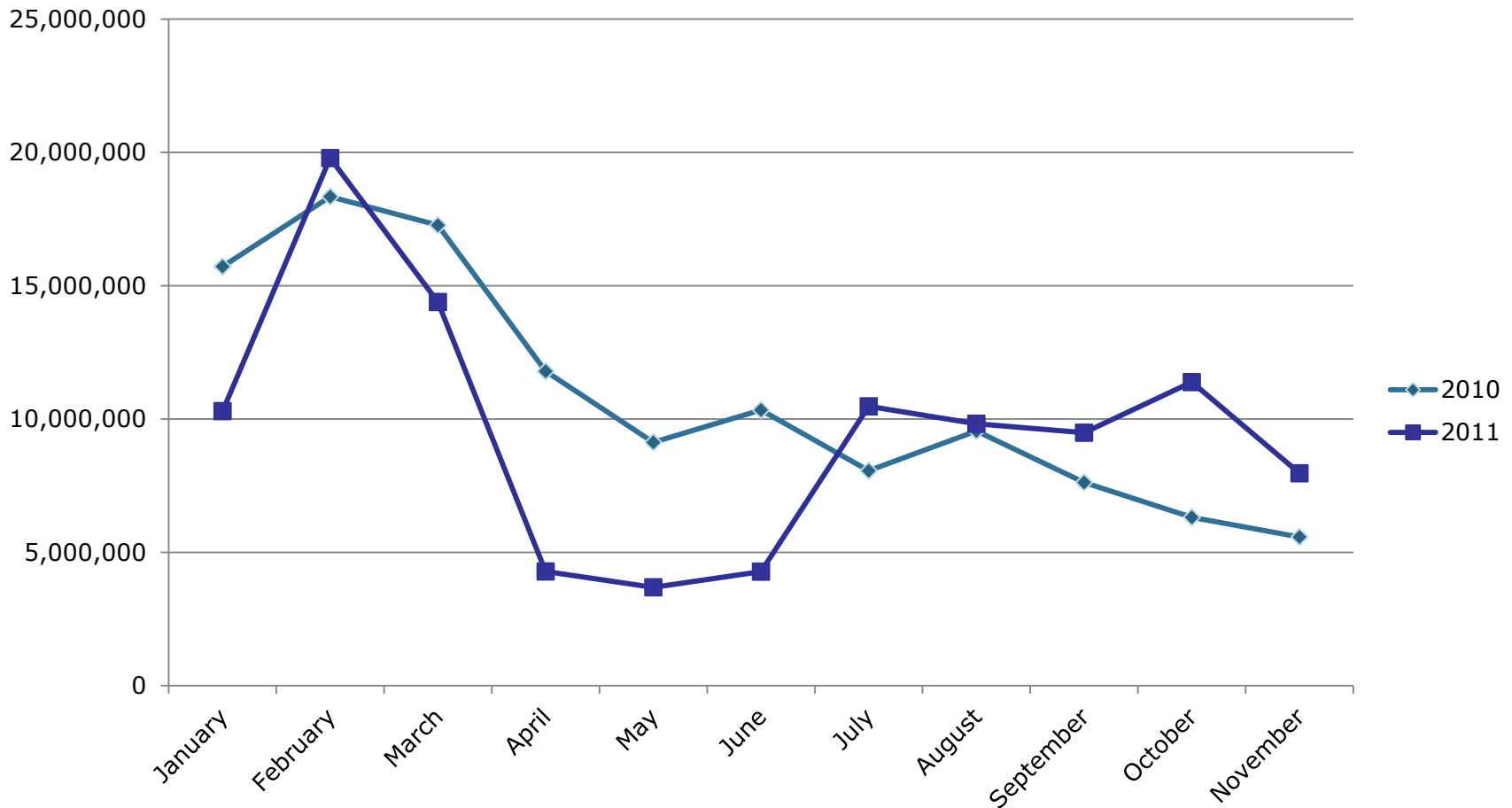
Why government?

Government collects millions of pieces of data that can be exploited by cyber criminals

Source: Privacy Rights Clearinghouse, *A Chronology of Data Breaches*, July 2011



Attempted Intrusions

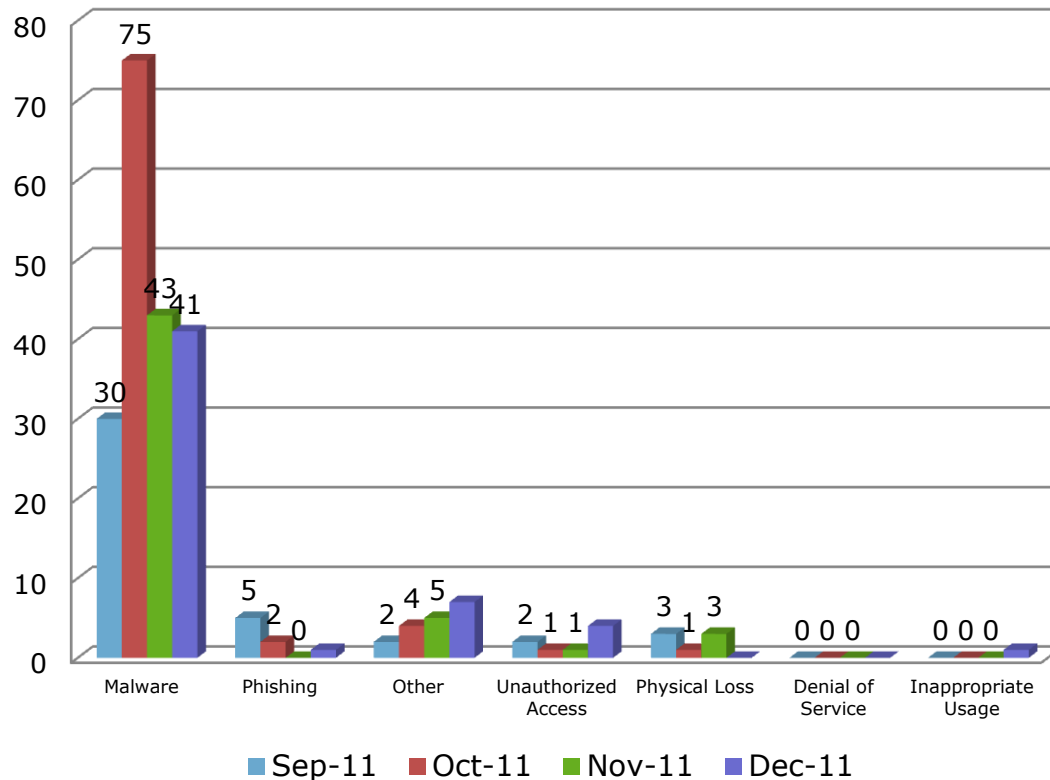




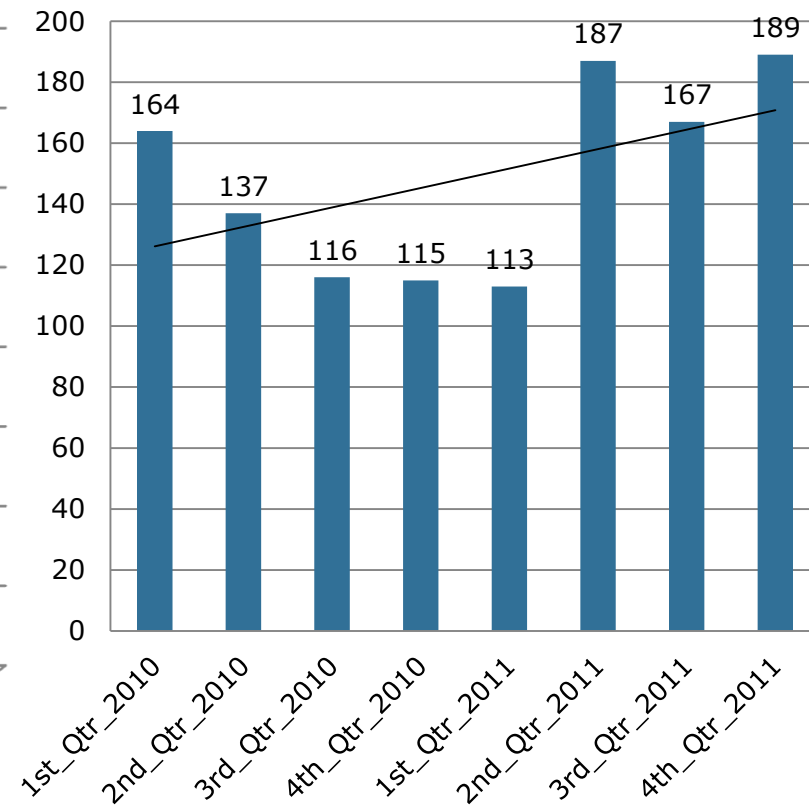


CoVA Cyber Security Incidents

Incident Trend by category Last 4 months



Incident Trend by Quarter





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Questions?